

# 1/5 C.S. TASHMAN SCK YOR920030352US1

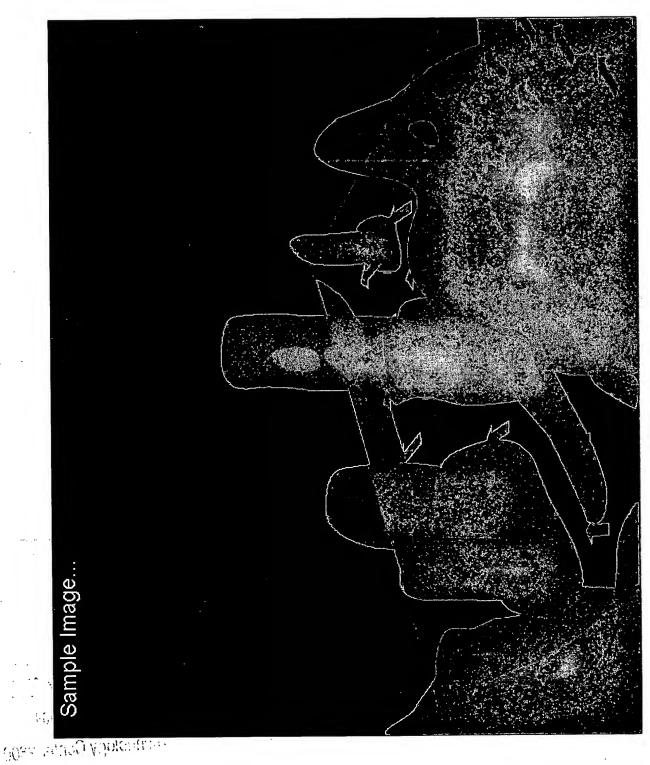


Figure 1



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#### PUT ON ABSTRACT LEVEL

Analyze the image in terms of perceptual constructs of the human visual system, i.e., define it in terms of abstractions like squares, circles, gradients, rotations, etc.

#### PATTERN SEARCH ON ABSTRACT LEVEL

Search for patterns on among these abstractions, in terms of which the image is now described. This is likely done ahead of time by a person. E.g., note that some arrows always bear similar structure but are rotated differently.

2

#### COMPRESSION ON ABSTRACT LEVEL

For a given image that is in the same 'class' as the above image, re-represent the image by describing it as a collection of parameterized patterns.

## COMPRESSION ON LESS ABSTRACT LEVEL

Take the resulting description outside of the context of abstract patterns, and look for redundancy in the description itself, e.g., look for repeated numbers.

Figure 2

movement of every infort



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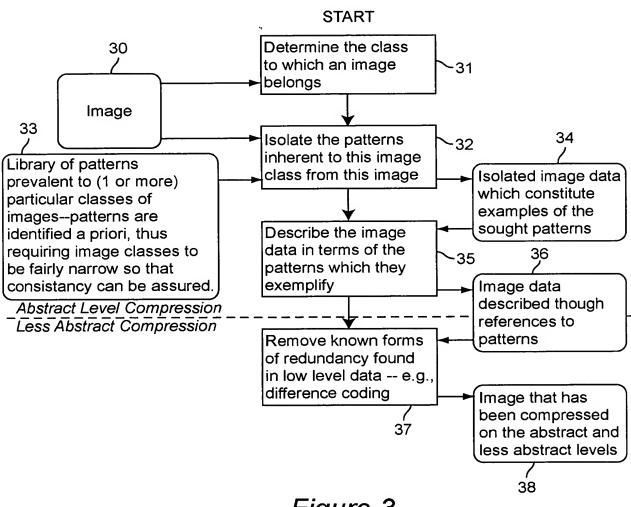
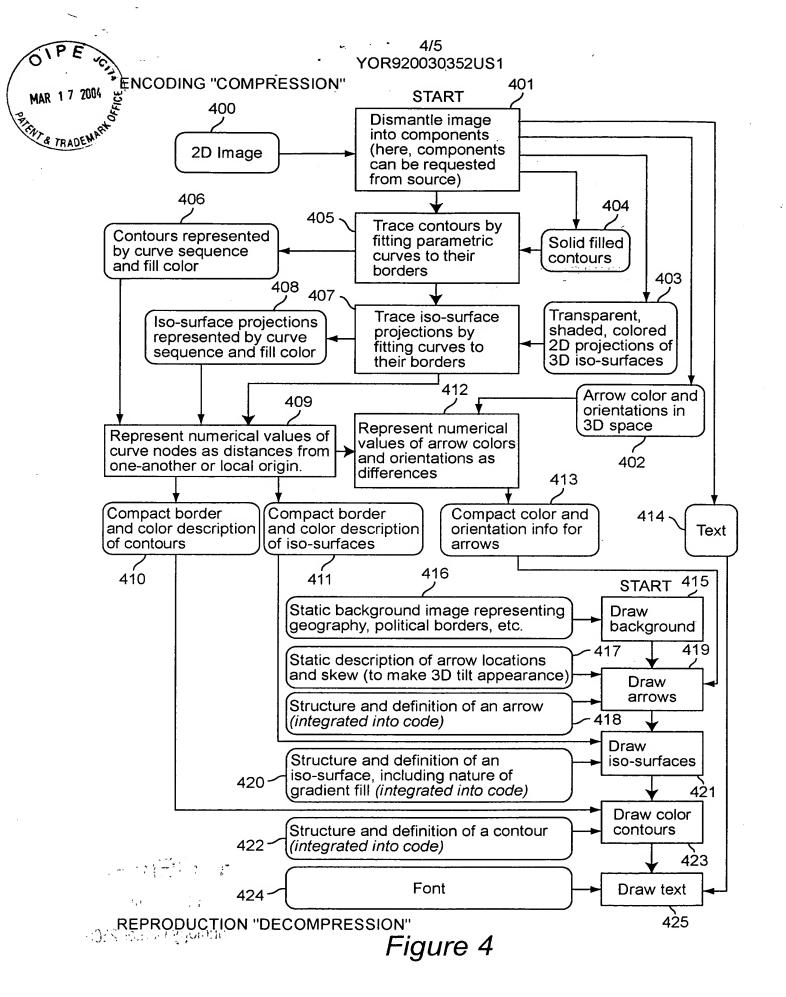
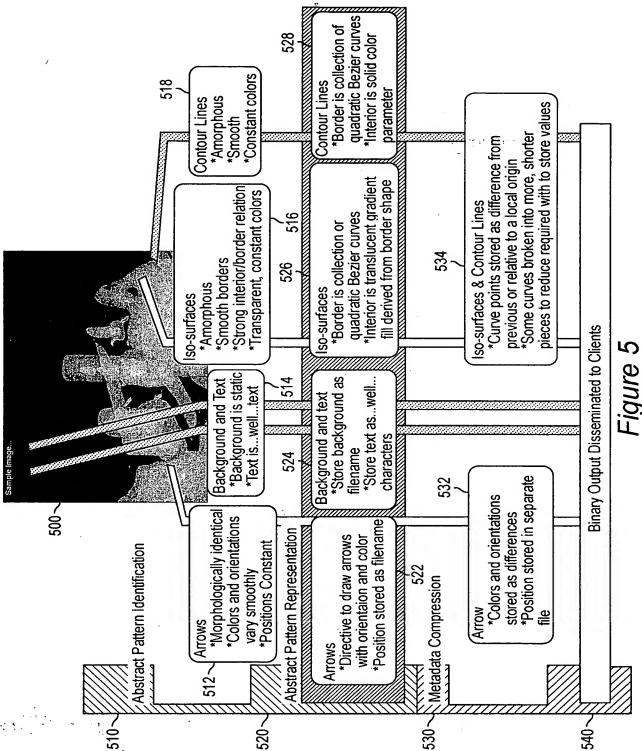


Figure 3

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New Transfer Manager